


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	ADAPTIVE DE-BLOCKING FILTERING APPARATUS AND METHOD FOR MPEG VIDEO DECODER																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/709336																																																																																																																														
EFS ID:	60048																																																																																																																														
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>3335</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	3335																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	3335																																																																																																																														
First Named Applicant:	Do-Kyoung Kwon																																																																																																																														
Attorney Docket Number:	MTKP0141USA																																																																																																																														
Timestamp:	2004-04-29 03:43:33 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-fee-sheet</td><td>MTKP0141-usfees.xml</td><td>2101</td><td>2004-04-29</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-04-29</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-04-29</td></tr><tr><td>us-declaration</td><td>MTKP0141-usdecl.xml</td><td>1140</td><td>2004-04-29</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-04-29</td></tr><tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2004-04-29</td></tr><tr><td>us-ids</td><td>MTKP0141-usidst.xml</td><td>4805</td><td>2004-04-29</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-04-29</td></tr><tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2004-04-29</td></tr><tr><td>us-power-of-attorney-grant</td><td>MTKP0141-uspoat.xml</td><td>1026</td><td>2004-04-29</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-04-29</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2004-04-29</td></tr><tr><td>us-assignment</td><td>MTKP0141-usassn.xml</td><td>2063</td><td>2004-04-29</td></tr><tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2004-04-29</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-04-29</td></tr><tr><td>us-assignment</td><td>MTKP0141ASS1.tif</td><td>38872</td><td>2004-04-29</td></tr><tr><td>us-assignment</td><td>MTKP0141ASS2.tif</td><td>34552</td><td>2004-04-29</td></tr><tr><td>us-request</td><td>MTKP0141-usrequ.xml</td><td>2886</td><td>2004-04-29</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-04-29</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-04-29</td></tr><tr><td>us-declaration</td><td>MTKP0141DEC1.tif</td><td>42722</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>MTKP0141-trans.xml</td><td>105287</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-04-29</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-04-29</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	MTKP0141-usfees.xml	2101	2004-04-29	us-fee-sheet	us-fee-sheet.xml	24912	2004-04-29	us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-29	us-declaration	MTKP0141-usdecl.xml	1140	2004-04-29	us-declaration	us-declaration.dtd	3833	2004-04-29	us-declaration	us-declaration.xml	10015	2004-04-29	us-ids	MTKP0141-usidst.xml	4805	2004-04-29	us-ids	us-ids.dtd	7763	2004-04-29	us-ids	us-ids.xml	12026	2004-04-29	us-power-of-attorney-grant	MTKP0141-uspoat.xml	1026	2004-04-29	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-29	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-04-29	us-assignment	MTKP0141-usassn.xml	2063	2004-04-29	us-assignment	us-assignment.xml	8983	2004-04-29	us-assignment	us-assignment.dtd	10898	2004-04-29	us-assignment	MTKP0141ASS1.tif	38872	2004-04-29	us-assignment	MTKP0141ASS2.tif	34552	2004-04-29	us-request	MTKP0141-usrequ.xml	2886	2004-04-29	us-request	us-request.dtd	19064	2004-04-29	us-request	us-request.xml	33300	2004-04-29	us-declaration	MTKP0141DEC1.tif	42722	2004-04-29	application-body	MTKP0141-trans.xml	105287	2004-04-29	application-body	us-application-body.xml	83497	2004-04-29	application-body	application-body.dtd	49498	2004-04-29	application-body	wipo.ent	4956	2004-04-29	application-body	mathml2.dtd	54588	2004-04-29	application-body	mathml2-qname-1.mod	13225	2004-04-29	application-body	isoamsa.ent	5191	2004-04-29	application-body	isoamsb.ent	3988	2004-04-29	application-body	isoamsc.ent	1460	2004-04-29
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-fee-sheet	MTKP0141-usfees.xml	2101	2004-04-29																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2004-04-29																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-29																																																																																																																												
us-declaration	MTKP0141-usdecl.xml	1140	2004-04-29																																																																																																																												
us-declaration	us-declaration.dtd	3833	2004-04-29																																																																																																																												
us-declaration	us-declaration.xml	10015	2004-04-29																																																																																																																												
us-ids	MTKP0141-usidst.xml	4805	2004-04-29																																																																																																																												
us-ids	us-ids.dtd	7763	2004-04-29																																																																																																																												
us-ids	us-ids.xml	12026	2004-04-29																																																																																																																												
us-power-of-attorney-grant	MTKP0141-uspoat.xml	1026	2004-04-29																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-29																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-04-29																																																																																																																												
us-assignment	MTKP0141-usassn.xml	2063	2004-04-29																																																																																																																												
us-assignment	us-assignment.xml	8983	2004-04-29																																																																																																																												
us-assignment	us-assignment.dtd	10898	2004-04-29																																																																																																																												
us-assignment	MTKP0141ASS1.tif	38872	2004-04-29																																																																																																																												
us-assignment	MTKP0141ASS2.tif	34552	2004-04-29																																																																																																																												
us-request	MTKP0141-usrequ.xml	2886	2004-04-29																																																																																																																												
us-request	us-request.dtd	19064	2004-04-29																																																																																																																												
us-request	us-request.xml	33300	2004-04-29																																																																																																																												
us-declaration	MTKP0141DEC1.tif	42722	2004-04-29																																																																																																																												
application-body	MTKP0141-trans.xml	105287	2004-04-29																																																																																																																												
application-body	us-application-body.xml	83497	2004-04-29																																																																																																																												
application-body	application-body.dtd	49498	2004-04-29																																																																																																																												
application-body	wipo.ent	4956	2004-04-29																																																																																																																												
application-body	mathml2.dtd	54588	2004-04-29																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-04-29																																																																																																																												
application-body	isoamsa.ent	5191	2004-04-29																																																																																																																												
application-body	isoamsb.ent	3988	2004-04-29																																																																																																																												
application-body	isoamsc.ent	1460	2004-04-29																																																																																																																												

	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
	application-body	isoamsn.ent	5620	2004-04-29
	application-body	isoamso.ent	1934	2004-04-29
	application-body	isoamsr.ent	7073	2004-04-29
	application-body	isogr3.ent	3559	2004-04-29
	application-body	isomfrk.ent	4553	2004-04-29
	application-body	isomopf.ent	2571	2004-04-29
	application-body	isomscr.ent	4628	2004-04-29
	application-body	isotech.ent	5268	2004-04-29
	application-body	isobox.ent	3568	2004-04-29
	application-body	isocyr1.ent	5345	2004-04-29
	application-body	isocyr2.ent	2504	2004-04-29
	application-body	isodia.ent	1508	2004-04-29
	application-body	isolat1.ent	5282	2004-04-29
	application-body	isolat2.ent	9007	2004-04-29
	application-body	isonum.ent	5913	2004-04-29
	application-body	isopub.ent	6621	2004-04-29
	application-body	mmlextra.ent	7901	2004-04-29
	application-body	mmlalias.ent	38209	2004-04-29
	application-body	soextblx.dtd	12870	2004-04-29
	application-body	image01.tif	1166	2004-04-29
	application-body	image02.tif	2452	2004-04-29
	application-body	image03.tif	1796	2004-04-29
	application-body	image04.tif	1120	2004-04-29
	application-body	image05.tif	1300	2004-04-29
	application-body	image07.tif	531	2004-04-29
	application-body	image06.tif	2772	2004-04-29
	application-body	image08.tif	1432	2004-04-29
	application-body	image09.tif	1485	2004-04-29
	application-body	image10.tif	1405	2004-04-29
	application-body	image11.tif	1420	2004-04-29
	application-body	image12.tif	928	2004-04-29
	application-body	image13.tif	962	2004-04-29
	application-body	image14.tif	921	2004-04-29
	application-body	image15.tif	946	2004-04-29
	application-body	image16.tif	1049	2004-04-29
	application-body	image17.tif	939	2004-04-29
	application-body	image18.tif	1123	2004-04-29
	application-body	image19.tif	971	2004-04-29
	application-body	image20.tif	1049	2004-04-29
	application-body	image21.tif	923	2004-04-29
	application-body	image22.tif	1122	2004-04-29
	application-body	image23.tif	960	2004-04-29
	application-body	image24.tif	2012	2004-04-29
	application-body	image25.tif	1322	2004-04-29
	application-body	image26.tif	1378	2004-04-29
	application-body	image27.tif	2740	2004-04-29
	application-body	image28.tif	1664	2004-04-29
	application-body	image29.tif	3624	2004-04-29
	application-body	image30.tif	1102	2004-04-29
	application-body	image31.tif	1232	2004-04-29
	application-body	Mtkp0141usa-01.tif	5470	2004-04-29
	application-body	Mtkp0141usa-02.tif	7858	2004-04-29
	application-body	Mtkp0141usa-03.tif	12784	2004-04-29
	application-body	Mtkp0141usa-04.tif	7888	2004-04-29
	application-body	Mtkp0141usa-05.tif	5372	2004-04-29
	application-body	Mtkp0141usa-06.tif	10270	2004-04-29
	application-body	Mtkp0141usa-07.tif	3036	2004-04-29
	application-body	Mtkp0141usa-08.tif	3688	2004-04-29
	application-body	Mtkp0141usa-09.tif	3816	2004-04-29
	application-body	Mtkp0141usa-10.tif	4780	2004-04-29
	application-body	Mtkp0141usa-11.tif	4776	2004-04-29
	application-body	Mtkp0141usa-12.tif	4736	2004-04-29
	application-body	Mtkp0141usa-13.tif	4742	2004-04-29
	application-body	Mtkp0141usa-14.tif	6204	2004-04-29
	application-body	Mtkp0141usa-15.tif	9436	2004-04-29
	application-body	Mtkp0141usa-16.tif	5654	2004-04-29
	application-body	Mtkp0141usa-17.tif	11532	2004-04-29
	application-body	Mtkp0141usa-18.tif	6274	2004-04-29
	application-body	Mtkp0141usa-19.tif	11640	2004-04-29
	application-body	Mtkp0141usa-20.tif	6284	2004-04-29

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	Mtkp0141usa-21.tif	6212	2004-04-29
application-body	Mtkp0141usa-22.tif	14714	2004-04-29
application-body	Mtkp0141usa-23.tif	9750	2004-04-29
application-body	Mtkp0141usa-24.tif	17832	2004-04-29
application-body	Mtkp0141usa-25.tif	10528	2004-04-29
application-body	Mtkp0141usa-26.tif	17998	2004-04-29
application-body	Mtkp0141usa-27.tif	10510	2004-04-29
application-body	Mtkp0141usa-28.tif	87998	2004-04-29
application-body	Mtkp0141usa-29.tif	4784	2004-04-29
us-declaration	MTKP0141DEC2.tif	30980	2004-04-29
package-data	MTKP0141-pkda.xml	18951	2004-04-29
package-data	package-data.dtd	27025	2004-04-29
package-data	us-package-data.xsl	19263	2004-04-29
Total files size		1201656	

Message Digest:

ff6a7570ca5d3d3f2084519b9ad4315c8d847aa1

Digital Certificate Holder  
Name:

cn=Winston Hsu,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US